

[RELIABLE METHOD OF DETERMINING TAG BINARY IDENTIFICATIONS]

Abstract

A method of determining tag identifications is disclosed. The method comprises: providing an index signal; receiving a responsive signal generated from tag matching the index signal; obtaining an identification code corresponding to the responsive signal; reader sending an acknowledgement and waiting for tag to respond a returned-acknowledgement. A searching process is repeated at the current node after a tag responsive signal is received to prevent signal suppression errors.